

USB CONVERTERS

Edgeport™



Connectware™



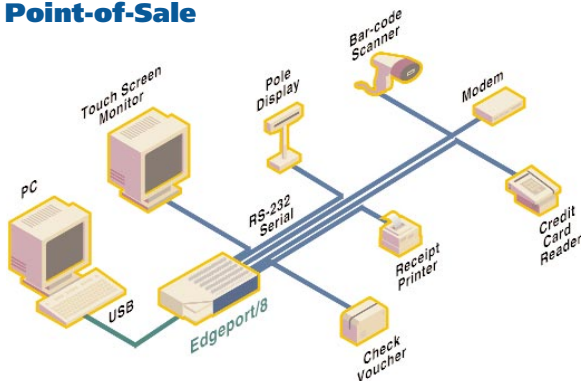
Plug-and-Play COM Port Expansion

Edgeport USB-to-Serial Converters provide an out-of-the-box alternative to serial cards for COM port expansion. Serial, parallel and USB ports may be added to a legacy-free PC, thin client or server in minutes, without opening the chassis, reconfiguring and rebooting the system. Their feature-rich design, reliable performance and unmatched OS support make Edgeport solutions ideal for peripheral device



connectivity in mission-critical enterprise applications like POS, kiosks, mobile computing and industrial automation.

Point-of-Sale



Supports Windows® NT 4.0, NT Embedded and CE!

- ▶ Hassle-free solution for adding multiple serial, USB, and parallel ports to a PC, server, laptop, or thin client – no need to open the chassis, power down or reconfigure the system
- ▶ Reliable performance for *mission-critical* applications
- ▶ Lower total cost of ownership with external, user-installable solution
- ▶ One-, two-, four-, eight-, twelve- and sixteen-port models provide hot-swappable peripheral device connectivity
- ▶ High-speed alternative to serial cards
- ▶ RS-232, -422 and -422/485 and multi-interface versions for flexible I/O expansion

Get **out** of the box today.

Edgeport Products and Part Numbers

EDGEPORT SERIAL CONVERTERS

NAME	DESCRIPTION	PART #
Edgeport/1	1 RS-232 serial DB-9	301-1001-11
Edgeport/1 Captive Cable	1 RS-232 serial DB, 2-meter captive cable	301-1001-15
Edgeport/2	2 RS-232 serial DB-9	301-1000-02
Edgeport/4	4 RS-232 serial DB-9	301-1000-04
Edgeport/4/DB-25	4 RS-232 serial DB-25	301-1016-01
Edgeport/8	8 RS-232 serial DB-9	301-1002-08
Edgeport/8/DB-25	8 RS-232 serial DB-25	301-1016-08
Edgeport/412/DB-9	4 USB, 12 RS-232 Serial DB-9 rack-mountable	301-1004-12 301-2004-12*
Edgeport/412/DB-25	4 USB, 12 RS-232 Serial DB-25 rack-mountable	301-1016-12 301-2016-12*
Edgeport/416/DB-9	4 USB, 16 RS-232 serial DB-9, rack-mountable	301-1000-10 301-2000-10*
Edgeport/416/DB-25	4 USB, 16 RS-232 serial DB-25, rack-mountable	301-1016-16 301-2016-16*
Edgeport/2m	1 RS-232 serial DB, rugged metal chassis	301-1000-80
Edgeport/4m	1 RS-232 serial DB, rugged metal chassis	301-1000-81
Edgeport/2/Mac	2 RS-232 serial Din-8	301-1006-02
Edgeport/2/Mac/DB	2 RS-232 serial DB-9	301-1006-29
Edgeport/4/Mac	4 RS-232 serial Din-8	301-1006-04
Edgeport/4/Mac/DB-9	4 RS-232 serial DB-9	301-1006-49

*Denotes international version part number.

See separate data sheet for Edgeport/c Compact USB-to-Serial Converters.

EDGEPORT MULTI-INTERFACE CONVERTERS

NAME	DESCRIPTION	PART #
Edgeport/21	2 RS-232 serial DB-9, 1 parallel	301-1000-21
Edgeport/421	4 USB, 2 RS-232 serial DB-9, 1 parallel	301-1004-21 301-2004-21*

EDGEPORT INDUSTRIAL CONVERTERS

NAME	DESCRIPTION	PART #
Edgeport/2i	2 RS-422 / 485 serial DB-9	301-1000-12
Edgeport/4i	4 RS-422 serial DB-9	301-1000-24
Edgeport/8i	8 RS-422 serial DB-9	301-1000-28
Edgeport/2+2i	2 RS-232 serial DB-9, 2 RS-422 serial DB-9	301-1022-04

Each model ships with 1-meter USB cable.

Rack mount kits and PCI-to-USB expansion cards available.

For dimensions and weights, see:

<http://www.ionetworks.com/products/dimensions.html>



To view our entire line of USB solutions visit our website at www.ionetworks.com



Mobile Computing



Industrial Automation

Edgeport Technical Features and Specifications

FEATURES

- Tri-state LED displays device status and COM port activity
- Automatic port reacquisition
- Plug-and-play compliant; hot-swappable
- Full hardware and software flow control
- No additional IRQ or memory address requirements

SPECIFICATIONS

- Baud rate: up to 230Kbps per port
- USB 1.0 and 1.1 compatibility; backwards compatibility for version 2.0
- UART: 64-byte FIFOs per port per direction
- Ambient temperature: 32°-131°F (0°-55°C)
- Relative humidity: 0-95% non-condensing

SYSTEM REQUIREMENTS

- Windows 95 (OSR2), 98, SE, 2000, Me, CE, XP, XP Embedded, NT 4.0, NT Embedded; Linux; Macintosh
- 1 USB type A (downstream) port

POWER REQUIREMENTS

- Serial, Industrial, and Edgeport/21converters: no external power supply (USB-powered)
- Edgeport/421, 416 and 412 ship with plug-mounted 120/230VAC 60/50Hz at 5Vdc @3Amps max

CERTIFICATIONS

- FCC Part 15 Class B
- CE
- EN55022, Class B, 50082-1, 55024, 60950
- UL 1950
- CSA No. 950



©1998-2003 Inside Out Networks. Inside Out Networks and the Inside Out Networks logo are trademarks of Inside Out Networks, Inc. Digi, Digi International, the Digi logo, the Digi Connectware logo and Edgeport are either trademarks or registered trademarks of Digi International, Inc. in the United States and other countries worldwide. All other trademarks are the property of their respective owners.

Inside Out Networks

7004 Bee Caves Road
Building 3, Suite 200
Austin, Texas 78746

(512) 306-0600
(512) 306-0694 Fax
(877) 912-3444 Digi toll-free

Digi Europe: +49-231-9747-0; Digi Hong Kong: +852-2833-1008
Digi Web: www.digi.com; Digi e-mail: info@digi.com



Connectware™

info@ionetworks.com

Edgeport